

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 2 of 8
	PIIN/SIIN	DAAE07-96-D-T024/0087 MOD/AMD 06	
Name of Offeror or Contractor: CUMMINS ENGINE COMPANY INC			

SECTION A - SUPPLEMENTAL INFORMATION

CONTRACT DAAE07-96-D-T024, DELIVERY ORDER 0087, MODIFICATION 06

DELIVERY ORDER FOR VTA903-T295 ENGINE REMANUFACTURE

PRIOR NET VALUE OF DELIVER ORDER: \$2,458,047.33

TOTAL THIS ACTION: \$ 0.00

NEW DELIVERY ORDER VALUE: \$2,458,047.33

- a. This is a bilateral modification issued to redirect system technical support funding from the engine Air Compressor to a Big Cam version of the 295HP engine for use in the M9ACE vehicle. Since Cummins' Air Compressor study produced no tangible results, it is mutually agreed that CLIN 0119AB be deleted. The funds are reassigned to new CLIN 0119AD with a Statement of Work authorizing Phase I of a replacement engine study.
- b. The aggregate change in the contract total is ZERO.
- c. All other terms and conditions remain unchanged.

*** END OF NARRATIVE A 007 ***

Name of Offeror or Contractor: CUMMINS ENGINE COMPANY INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0119AA	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>PRODUCTION QUANTITY</u></p> <p>61</p> <p>EA</p> <p>\$ UNDEFINITIZED</p> <p>\$ 2,388,350.50</p> <p>NOUN: ENGINE,DIESEL PRON: EH34E011EH PRON AMD: 07 ACRN: AA AMS CD: 060015</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: N/A</p> <p>P/N'S; V903-T295RXC (REFERENCE ONLY) 57K1880 (REFERENCE ONLY)</p> <p>REMANUFACTURE/UPGRADE FROM CUMMINS 903-295PLAC0 TO CUMMINS 903-295PBAC0</p> <p><u>OR</u></p> <p>REMANUFACTURE CUMMINS 903-295PBAC0 TO CUMMINS 903-295PBAC0</p> <p>TO BE RETURNED IN A REFURBISHED METAL CONTAINER FOR USE IN THE M9 ACE.</p> <p>THIS IS A REMANUFACTURE/UPGRADE EFFORT. THE GOVERNMENT WILL BE PROVIDING THE CONTRACTOR WITH CORE. PRICE INCLUDES UPGRADE TO 200 AMP ALTERNATOR WHERE NEEDED AND REFURBISHMENT OF PRM-1712 CONTAINER.</p> <p>ENGINES NOT REQUIRING UPGRADE OR CORE ALTERNATOR REPLACEMENT ARE TO BE INVOICED AT A REDUCED UNIT PRICE.</p> <p>ALTERNATOR NSN 2920-01-420-9968 IS AN ACCEPTABLE OPTION FOR THE 200 AMP CONVERSION.</p> <p>(End of narrative C002)</p> <p><u>Packaging and Marking</u> UNIT PACK: 001</p> <p>PRM-1712 Containers will be refurbished to TB-9-289. Instructions regarding special marking for rebuilt engines will NOT apply to remanufactured engines.</p> <p>Marking of exterior pack to be shown in accordance with MIL-STD-129, Revision M.</p> <p>(End of narrative E002)</p>				

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	<p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p>The place of performance and the inspection/acceptance point for the finished product (Engine in Container) is as follows:</p> <p>Indiana Research Institute 4571 Long Road Columbus, IN 47203</p> <p>(End of narrative F002)</p> <p><u>Deliveries or Performance</u></p> <table> <tr> <td>DOC</td><td colspan="5">SUPPL</td></tr> <tr> <td><u>REL CD</u></td><td><u>MILSTRIP</u></td><td><u>ADDR</u></td><td><u>SIG CD</u></td><td><u>MARK FOR</u></td><td><u>TP CD</u></td></tr> <tr> <td>001</td><td>W56HZV2336U479</td><td>W25G1U</td><td>J</td><td></td><td>1</td></tr> <tr> <td><u>DEL REL CD</u></td><td><u>QUANTITY</u></td><td colspan="4"><u>DEL DATE</u></td></tr> <tr> <td>001</td><td>30</td><td colspan="4">31-DEC-2003</td></tr> </table> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u> (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u> DAAE07-96-D-T024/0087</p> <table> <tr> <td>DOC</td><td colspan="5">SUPPL</td></tr> <tr> <td><u>REL CD</u></td><td><u>MILSTRIP</u></td><td><u>ADDR</u></td><td><u>SIG CD</u></td><td><u>MARK FOR</u></td><td><u>TP CD</u></td></tr> <tr> <td>002</td><td>W56HZV2336U480</td><td>W45G19</td><td>J</td><td></td><td>3</td></tr> <tr> <td><u>DEL REL CD</u></td><td><u>QUANTITY</u></td><td colspan="4"><u>DEL DATE</u></td></tr> <tr> <td>001</td><td>31</td><td colspan="4">31-DEC-2003</td></tr> </table> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u> (W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u> DAAE07-96-D-T024/0087</p> <p>DELIVERY ACCELERATION IS ACCEPTABLE PROVIDED THERE IS NO ADDITIONAL COST TO THE GOVERNMENT.</p>	DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001	W56HZV2336U479	W25G1U	J		1	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	30	31-DEC-2003				DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	002	W56HZV2336U480	W45G19	J		3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	31	31-DEC-2003							
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Name of Offeror or Contractor: CUMMINS ENGINE COMPANY INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative F001)				
0119AB	DELETED				
0119AC	SERVICES LINE ITEM NOUN: CONSUMPTION PARTS FOR REMAN PRON: EH34E011EH PRON AMD: 07 ACRN: AA AMS CD: 060015 Consumption parts as necessary to support the remanufacture of Line Item 0119AA for 6l each V903-T295 Diesel Engines. Consumption parts are detailed in Attachment 001. (End of narrative C001) Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DLVR SCH PERFORM COMPLETION REL CD QUANTITY DATE 001 0 31-DEC-2003 \$ 64,696.83 LUMP SUM PAYMENT OF LINE ITEM 0119AC IS AUTHORIZED AS SHIPMENT AND INVOICING OF LINE ITEM 0119AA IS ALREADY COMPLETE. (End of narrative F001)		EA		\$ 64,696.83
0119AD	V903-T295 PRODUCT SUPPORT NOUN: V903-T295 BIG CAM REPLACEMENT PRON: P126A495EH PRON AMD: 01 ACRN: AB AMS CD: 53901110187 The Contractor is authorized to perform Phase I of a Big Cam engine replacement study for the V903-T295 Engine used in the M9ACE vehicle as outlined in the attached statement of work.				\$ 5,000.00

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Name of Offeror or Contractor: CUMMINS ENGINE COMPANY INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>(End of narrative B001)</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance</div> <div>DLVR SCH PERF COMPL</div> <div><div><div>REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>0</div></div><div><div>DATE</div><div>31-JUL-2004</div></div></div> <div>\$ 5,000.00</div>				

Name of Offeror or Contractor: CUMMINS ENGINE COMPANY INC

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	OBLG STAT/ ACRN JOB ORD NO	PRIOR AMOUNT	INCREASE/DECREASE AMOUNT	CUMULATIVE AMOUNT
0119AB	P126A495EH 53901110187 A1205187EHM9	AB 2 2ZWC01	\$ 5,000.00	\$ -5,000.00	\$ 0.00
0119AD	P126A495EH 53901110187 A1205187EHM9	AB 2 2ZWC01	\$ 0.00	\$ 5,000.00	\$ 5,000.00
NET CHANGE				\$ 0.00	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AB	21 22035000026D6D13P53901131E1 S20113	W56HZV	\$ 0.00
NET CHANGE				\$ 0.00

PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD: \$ 2,458,047.33	\$ 0.00	\$ 2,458,047.33

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 8 of 8
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SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 003	V903-T295 BIG CAM ENGINE REPLACEMENT STUDY	19-JAN-2004	001	

Big Cam V903-T295 Scope Of Work

Phase I:

The contractor shall identify the changes and new hardware required to generate a Big Cam version of the 295 hp engine for use in the M9ACE vehicle. This effort may include analytical analysis and preliminary design of the modification hardware, as necessary.

A written report, in contractor format, shall be submitted to the Government NLT 45 days after completion of this effort. The report will discuss the hardware changes and/or modifications required for a Big Cam version of the current V903-T295 engine.

The duration of this phase shall not exceed 6 months. The Not to Exceed (NTE) Cost estimate for Phase I is \$5,000.

Phase II:

The contractor shall define the changes required for production development and testing a Big Cam version of the 295 hp engine for use in the M9ACE vehicle. The contractor's efforts may include analytical studies, design, drafting, procurement of, and testing of prototype hardware.

A report, in contractor format, outlining the changes necessary, and one prototype engine are to be delivered to the government NLT 60 days after the completion of this effort.

The duration of this phase shall not exceed 9 months from receipt of contract approval. The Cost estimate for Phase II is \$TBD

Phase III:

The contractor shall release for production a Big Cam version of the 295 hp engine for use in the M9ACE vehicle. The contractor shall provide written communication to the Government indicating availability of the engine once this work is completed.

The duration of this phase shall not exceed 3 months from receipt of contract approval. The Cost estimate for Phase III is \$TBD